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For : VEHICLE MIRROR ASSEMBLY COMMUNICATING  
WIRELESSLY WITH VEHICLE ACCESSORIES  
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The listing of the claims will replace all prior versions and listings of claims in the application:

**LISTING OF CLAIMS:**

Please cancel claims 1-69.

Please add new claims 70-187 as follows:

1. – 69. (Cancelled)

70. (New) A wireless communication system, comprising:

an interior rearview mirror assembly located within the interior cabin of a vehicle;  
a first wireless communication link in short-range wireless communication with a personal accessory of an occupant of the vehicle;

a second wireless communication link to a provider of information or service, said provider located external to said vehicle;

at least one manually operated control at said interior rearview mirror assembly for facilitating operation of said communication system;

said interior rearview mirror assembly including a mirror reflective element, said mirror reflective element comprising a semitransparent reflector;

a display element located behind said mirror reflective element;

said display element operable to display information provided by said external provider; and

wherein the presence of said display element behind said mirror reflector is substantially masked from notice by a driver of the vehicle until said display element displays information.

71. (New) The communication system of claim 70 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

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72. (New) The communication system of claim 71 wherein said semitransparent reflector is disposed at a third surface of said electrochromic mirror reflective element.

73. (New) The communication system of claim 72 wherein said semitransparent reflector has a reflectivity of at least 60% and a transmission of at least 10%.

74. (New) The communication system of claim 70 wherein said display element comprises a reconfigurable display element.

75. (New) The communication system of claim 70 wherein said display element comprises a scrolling display element.

76. (New) The communication system of claim 70 wherein said first wireless communication link is in short-range communication with a personal accessory having one of a keypad, a touch pad, and a stylus actuated screen.

77. (New) The communication system of claim 70 including a global positioning system operable to determine a location of the vehicle, wherein said communication system communicates said vehicle location to said external provider of information or service.

78. (New) The communication system of claim 70 including a link between said communication system and a vehicle bus system.

79. (New) The communication system of claim 70 including a holder for said personal accessory.

80. (New) The communication system of claim 79 wherein said holder is at said interior rearview mirror assembly.

81. (New) The communication system of claim 70 including a dock for docking said personal accessory.

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82. (New) The communication system of claim 81 wherein said dock is at said interior rearview mirror assembly.

83. (New) The communication system of claim 70 wherein information provided by said external provider comprises at least one chosen from the group consisting of a) advertisement information, b) entertainment information, c) weather information, d) traffic information, e) location information, f) directional information, and g) news information.

84. (New) The communication system of claim 83 wherein said information is customized to the location of the vehicle.

85. (New) The communication system of claim 84 wherein said location of the vehicle is provided to said provider of information or service external to said vehicle via said second communication link.

86. (New) The communication system of claim 85 wherein said location of the vehicle is determined by a GPS system.

87. (New) The communication system of claim 70 wherein said first communication link comprises a radio frequency communication link.

88. (New) The communication system of claim 70 wherein said first communication link comprises a radio frequency communication link following a BLUETOOTH protocol.

89. (New) The communication system of claim 70 wherein said first communication link comprises an infrared communication link.

90. (New) The communication system of claim 70 wherein said personal accessory comprises at least one selected from the group consisting of a telephone, a personal digital assistant, a personal identifier, and a remote entry device.

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91. (New) The communication system of claim 70 wherein said personal accessory comprises a remote entry device selected from the group consisting of an active key fob and a passive key fob.

92. (New) The communication system of claim 70 wherein said personal accessory comprises a telephone.

93. (New) The communication system of claim 70 including a voice detection system, wherein said communication system receives data from said voice detection system.

94. (New) The communication system of claim 70 wherein said external provider provides assistance data to the vehicle via said second communication link, said assistance data being customized to at least one selected from the group consisting of the location, identity, and the direction heading of the vehicle.

95. (New) The communication system of claim 70 wherein said first and second communication links comprise two-way links.

96. (New) The communication system of claim 95 wherein said external provider comprises at least one selected from the group consisting of a gas station, a store, a cinema, a WEB site, a toll center, a telematic service, a banking center, a news center, a weather center, a traffic data center, an advertisement center, and a satellite radio provider.

97. (New) The communication system of claim 95 wherein said external provider comprises a telematic service.

98. (New) A wireless communication system, comprising:  
an interior rearview mirror assembly located within the interior cabin of a vehicle;  
a first wireless communication link in short-range wireless communication with a personal accessory of an occupant of the vehicle;

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a second wireless communication link to a provider of information or service, said provider located external to said vehicle;

at least one manually operated control at said interior rearview mirror assembly for facilitating operation of said communication system;

said interior rearview mirror assembly including a mirror reflective element;

a display element in the interior cabin of the vehicle viewable by a driver of the vehicle;

said display element operable to display information provided by said external provider;

wherein the information provided by said external provider comprises at least one chosen from the group consisting of a) advertisement information, b) entertainment information, c) weather information, d) traffic information, e) location information, f) directional information, and g) news information; and

wherein said information is customized to the location of the vehicle.

99. (New) The communication system of claim 98 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

100. (New) The communication system of claim 99 wherein a reflector is disposed at a third surface of said electrochromic mirror reflective element.

101. (New) The communication system of claim 100 wherein said reflector comprises a semitransparent reflector having a reflectivity of at least 60% and a transmission of at least 10%.

102. (New) The communication system of claim 98 wherein said display element comprises a reconfigurable display element.

103. (New) The communication system of claim 98 wherein said display element comprises a scrolling display element.

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104. (New) The communication system of claim 98 wherein said first wireless communication link is in short-range communication with a personal accessory having one of a keypad, a touch pad, and a stylus actuated screen.

105. (New) The communication system of claim 98 including a global positioning system operable to determine a location of the vehicle, wherein said communication system communicates said vehicle location to said external provider of information or service.

106. (New) The communication system of claim 98 including a link between said communication system and a vehicle bus system.

107. (New) The communication system of claim 98 including a holder for said personal accessory.

108. (New) The communication system of claim 107 wherein said holder is at said interior rearview mirror assembly.

109. (New) The communication system of claim 98 including a dock for docking said personal accessory.

110. (New) The communication system of claim 109 wherein said dock is at said interior rearview mirror assembly.

111. (New) The communication system of claim 98 wherein said mirror reflective element comprises a semitransparent reflector.

112. (New) The communication system of claim 98 wherein said display element is located at said interior mirror assembly.

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113. (New) The communication system of claim 98 wherein the location of the vehicle is provided to said provider of information or service external to said vehicle via said second communication link.

114. (New) The communication system of claim 113 wherein the location of the vehicle is determined by a GPS system.

115. (New) The communication system of claim 98 wherein said first communication link comprises a radio frequency communication link.

116. (New) The communication system of claim 98 wherein said first communication link comprises a radio frequency communication link following a BLUETOOTH protocol.

117. (New) The communication system of claim 98 wherein said first communication link comprises an infrared communication link.

118. (New) The communication system of claim 98 wherein said personal accessory comprises at least one selected from the group consisting of a telephone, a personal digital assistant, a personal identifier, and a remote entry device.

119. (New) The communication system of claim 98 wherein said personal accessory comprises a remote entry device selected from the group consisting of an active key fob and a passive key fob.

120. (New) The communication system of claim 98 wherein said personal accessory comprises a telephone.

121. (New) The communication system of claim 98 including a voice detection system, wherein said communication system receives data from said voice detection system.

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122. (New) The communication system of claim 98 wherein said external provider provides assistance data to the vehicle via said second communication link, said assistance data being customized to at least one selected from the group consisting of the location, identity, and the direction heading of the vehicle.

123. (New) The communication system of claim 98 wherein said first and second communication links comprise two-way links.

124. (New) The communication system of claim 123 wherein said external provider comprises at least one selected from the group consisting of a gas station, a store, a cinema, a WEB site, a toll center, a telematic service, a banking center, a news center, a weather center, a traffic data center, an advertisement center, and a satellite radio provider.

125. (New) The communication system of claim 123 wherein said external provider comprises a telematic service.

126. (New) The communication system of claim 98 wherein said display element is located behind said mirror reflective element, said display element being operable to display said information provided by said external provider.

127. (New) The communication system of claim 126 wherein the presence of said display element behind said mirror reflector is substantially masked from notice by a driver of the vehicle until said display element displays information.

128. (New) A wireless communication system comprising:  
an interior rearview mirror assembly located within the interior cabin of a vehicle;  
a first wireless communication link in short-range wireless communication with a personal accessory of an occupant of the vehicle;  
a second wireless communication link to a provider of information or service, said provider located external to said vehicle;  
said interior rearview mirror assembly including a mirror reflective element;



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a display element in the interior cabin of the vehicle viewable by a driver of the vehicle;

said display element operable to display information provided by said external provider;

wherein the information provided by said external provider comprises at least one chosen from the group consisting of a) advertisement information, b) entertainment information, c) weather information, d) traffic information, e) location information, f) directional information, and g) news information;

wherein the information is customized to the location of the vehicle;

wherein the location of the vehicle is provided to said external provider via said second communication link; and

wherein the location of the vehicle is determined by a GPS system.

129. (New) The communication system of claim 128 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

130. (New) The communication system of claim 129 wherein a reflector is disposed at a third surface of said electrochromic mirror reflective element.

131. (New) The communication system of claim 130 wherein said reflector comprises a semitransparent reflector having a reflectivity of at least 60% and a transmission of at least 10%.

132. (New) The communication system of claim 128 wherein said display element comprises a reconfigurable display element.

133. (New) The communication system of claim 128 wherein said display element comprises a scrolling display element.

134. (New) The communication system of claim 128 wherein said first wireless communication link is in short-range communication with a personal accessory having one of a keypad, a touch pad, and a stylus actuated screen.

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135. (New) The communication system of claim 128 wherein said communication system communicates said vehicle location to said external provider of information or service.

136. (New) The communication system of claim 128 including a link between said communication system and a vehicle bus system.

137. (New) The communication system of claim 128 including a holder for said personal accessory.

138. (New) The communication system of claim 137 wherein said holder is at said interior rearview mirror assembly.

139. (New) The communication system of claim 128 including a dock for docking said personal accessory.

140. (New) The communication system of claim 139 wherein said dock is at said interior rearview mirror assembly.

141. (New) The communication system of claim 128 wherein said mirror reflective element comprises a semitransparent reflector.

142. (New) The communication system of claim 128 wherein said display element is located at said interior mirror assembly.

143. (New) The communication system of claim 128 wherein at least one manually operated control is provided at said interior rearview mirror assembly for facilitating operation of said communication system.

144. (New) The communication system of claim 143 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

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145. (New) The communication system of claim 128 wherein said first communication link comprises a radio frequency communication link.

146. (New) The communication system of claim 128 wherein said first communication link comprises a radio frequency communication link following a BLUETOOTH protocol.

147. (New) The communication system of claim 128 wherein said first communication link comprises an infrared communication link.

148. (New) The communication system of claim 128 wherein said personal accessory comprises at least one selected from the group consisting of a telephone, a personal digital assistant, a personal identifier, and a remote entry device.

149. (New) The communication system of claim 128 wherein said personal accessory comprises a remote entry device selected from the group consisting of an active key fob and a passive key fob.

150. (New) The communication system of claim 128 wherein said personal accessory comprises a telephone.

151. (New) The communication system of claim 128 including a voice detection system, wherein said communication system receives data from said voice detection system.

152. (New) The communication system of claim 128 wherein said external provider provides assistance data to the vehicle via said second communication link, said assistance data being customized to at least one selected from the group consisting of the location, identity, and the direction heading of the vehicle.

153. (New) The communication system of claim 128 wherein said first and second communication links comprise two-way links.

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154. (New) The communication system of claim 153 wherein said external provider comprises at least one selected from the group consisting of a gas station, a store, a cinema, a WEB site, a toll center, a telematic service, a banking center, a news center, a weather center, a traffic data center, an advertisement center, and a satellite radio provider.

155. (New) The communication system of claim 153 wherein said external provider comprises a telematic service.

156. (New) The communication system of claim 128 wherein said display element is located behind said mirror reflective element, said display element being operable to display said information provided by said external provider.

157. (New) The communication system of claim 156 wherein the presence of said display element behind said mirror reflector is substantially masked from notice by a driver of the vehicle until said display element displays information.

158. (New) A wireless communication system, comprising:

- an interior rearview mirror assembly located within the interior cabin of a vehicle;
- a first wireless communication link in short-range wireless communication with a personal accessory of an occupant of the vehicle;
- a second wireless communication link to a provider of information or service, said provider located external to said vehicle;
- said interior rearview mirror assembly including a mirror reflective element;
- a display element in the interior cabin of the vehicle viewable by a driver of the vehicle;
- said display element operable to display information provided by said external provider;
- wherein the information is customized to the location of the vehicle;
- wherein the location of the vehicle is provided to said external provider via said second communication link;
- wherein the location of the vehicle is determined by a GPS system; and

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wherein said personal accessory comprises at least one selected from the group consisting of a telephone, a personal digital assistant, a personal identifier, and a remote entry device.

159. (New) The communication system of claim 158 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

160. (New) The communication system of claim 159 wherein a reflector is disposed at a third surface of said electrochromic mirror reflective element.

161. (New) The communication system of claim 160 wherein said reflector comprises a semitransparent reflector having a reflectivity of at least 60% and a transmission of at least 10%.

162. (New) The communication system of claim 158 wherein said display element comprises a reconfigurable display element.

163. (New) The communication system of claim 158 wherein said display element comprises a scrolling display element.

164. (New) The communication system of claim 158 wherein said first wireless communication link is in short-range communication with a personal accessory having one of a keypad, a touch pad, and a stylus actuated screen.

165. (New) The communication system of claim 158 wherein said communication system communicates said vehicle location to said external provider of information or service.

166. (New) The communication system of claim 158 including a link between said communication system and a vehicle bus system.

167. (New) The communication system of claim 158 including a holder for said personal accessory.

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168. (New) The communication system of claim 167 wherein said holder is at said interior rearview mirror assembly.

169. (New) The communication system of claim 158 including a dock for docking said personal accessory.

170. (New) The communication system of claim 169 wherein said dock is at said interior rearview mirror assembly.

171. (New) The communication system of claim 158 wherein said mirror reflective element comprises a semitransparent reflector.

172. (New) The communication system of claim 158 wherein said display element is located at said interior mirror assembly.

173. (New) The communication system of claim 158 wherein at least one manually operated control is provided at said interior rearview mirror assembly for facilitating operation of said communication system.

174. (New) The communication system of claim 173 wherein said mirror reflective element comprises an electrochromic mirror reflective element.

175. (New) The communication system of claim 158 wherein said first communication link comprises a radio frequency communication link.

176. (New) The communication system of claim 158 wherein said first communication link comprises a radio frequency communication link following a BLUETOOTH protocol.

177. (New) The communication system of claim 158 wherein said first communication link comprises an infrared communication link.

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178. (New) The communication system of claim 158 wherein the information provided by said external provider comprises at least one chosen from the group consisting of a) advertisement information, b) entertainment information, c) weather information, d) traffic information, e) location information, f) directional information, and g) news information.

179. (New) The communication system of claim 158 wherein said personal accessory comprises a remote entry device selected from the group consisting of an active key fob and a passive key fob.

180. (New) The communication system of claim 158 wherein said personal accessory comprises a telephone.

181. (New) The communication system of claim 158 including a voice detection system, wherein said communication system receives data from said voice detection system.

182. (New) The communication system of claim 158 wherein said external provider provides assistance data to the vehicle via said second communication link, said assistance data being customized to at least one selected from the group consisting of the location, identity, and the direction heading of the vehicle.

183. (New) The communication system of claim 158 wherein said first and second communication links comprise two-way links.

184. (New) The communication system of claim 183 wherein said external provider comprises at least one selected from the group consisting of a gas station, a store, a cinema, a WEB site, a toll center, a telematic service, a banking center, a news center, a weather center, a traffic data center, an advertisement center, and a satellite radio provider.

185. (New) The communication system of claim 183 wherein said external provider comprises a telematic service.

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186. (New) The communication system of claim 158 wherein said display element is located behind said mirror reflective element, said display element being operable to display said information provided by said external provider.

187. (New) The communication system of claim 186 wherein the presence of said display element behind said mirror reflector is substantially masked from notice by a driver of the vehicle until said display element displays information.